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COUNTRY

Czechoslovakia

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SUBJECT

CKD-Sokolovo Plant in Prague-Liben

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NOT CIRCUILATE

- The Sokolovo Plant of Ceskomoravska Kolben Danek National Corporation in Prague-Liben employs about 5,500 workers, including about 2,200 office employees.

  About 1,200 of the total number of employees are women. About three percent of the workers are reliable Communists. The plant militia numbers about 300 men armed with model 98 rifles. In addition, the militia is equipped with small numbers of machine guns end pistols, three mortars, 30 boxes of Skoda grenades and amminition and explosives. Militia transportation consists of two Praga RND, seven Praga RN and two Tatra 111 trucks. The militia trains three hours every two weeks in the wood near Klanovice. Target practice takes place at infrequent intervals in Prague-Kobylisy. There are no SNB units at the plant. The plant is guarded by six porters by day and by four porters and eight militia men at night. All production for export to the USSR is inspected and accepted at the plant by three Russian inspectors.
- 2. Leading personnel of the plant include the following:
  - Workshop Manager

Ing. Frantisek Stekrt, about 45 years old; an ardent Communist. He was formerly employed by Skoda in Pilsen. He is also Technical Manager and Production Chief.

Deputy Manager

Ing. Rudolf Hrdlicka, about 45 years old; a Communist since 1945.

Political Secretary

Alois Vanek, about 40 years old; a fanatic Communist. He has held this position since the end of 1948.

Deputy Froduction Chief

Santrucek, about 52 years old; an ardent Communist.

- Chairman of the Work-Stehno, about 40 years old; a fanatical Communist. shop CP Organization
- f. Chairman of the Workers' Council

Karek Jankovsky, about 40 years old; an ardent Communist. He has held this position since 1948.

Chairman of the Plant CSM

Oldrich Marejka, 21 years old.

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h. Commander of the Workshop Militia Kozel, about 40 years old; an ardent Communist. He was placed in this position by the SNB in 1948.

i. Manager of the Locomotive Dept.

Ing. Nosek, about 48 years old; an ardent Communist.

j. Chief of the Forge Section

Ing. Starch, about 55 years old; a nominal Communist.

k. Menager of the Machine Shop Ing. Exmer, about 40 years old; a Communist since 1945.

1. Manager of the Tinsmithy

Frantisek Mejnek, about 38 years old; an ordent Communist.

Plant production includes the following items:

a. Locomotives, type 575



Freight locomotives, with great pulling power and low maximum speed, ten drive wheels; tenders are manufactured by Skoda in Hradec Kralove. The plant produces 8 locomotives per month, Ninety-six locomotives were delivered to the USSR during 1950. Six locomotives were ordered by the Czech State Railroads for delivery by the end of 1951. A prototype of a new express locomotive with eight drive wheels is being built.

b. Locomobiles, type Grama

Stationary boilers for small power plants. Boiler length is 3.5 m, height 2 m, flywheels 2.5 m in diameter, placed on both sides. Fifty locomobiles were produced during 1950; all were delivered to the USSA.

c. Tractors, type CKI

Diesel-powered, four cylinder, 65 Hr, 25 km per hour maximum speed. Tractor is 2 m long, 1.2 m wide, 1.1 m high, with no driver's cab. It is equipped with a cable drum for 50 m of cable on the rear. The engines are produced by Tatra. The annual production quota of 300 tractors was fulfilled by the end of October, 1950. One hundred tractors were ordered by the Czech Tractor Stations during 1950; 150 are to be delivered during 1951.

d. Diesel engines, type 250 and 350

Express locomotive engines. Type 250 develops 120 HP. Hanufacture of these Diesels startes in 1946. Planned production by 28 October 1951 is 500 engines. All Diesels are delivered to the Czech State Reilronds.

e. Sumr refinery equipment

Ibnufactured according to order. The USSR ordered two complete refineries for a plant in Perelesino (possible Pereljessina south of Leningrad); one was delivered in November 1949; the other should be delivered in April or May 1951.

f. Mine equipment

Manufactured according to order. In 1948 the USSR ordered a complete installation consisting of about eight coolers, dredges, graders and mine trucks. These items are delivered as completed.

g. Tank repairs

Repairs to T-34 tanks made in the former Prasilovka plant, now part of CKD-Scholovo. (See Attachment I).

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h. Light tanks

A series of about 50 light tanks was completed during 1950 for export, possibly to light a. Length of the tank is 3 m, width 1.6 m, height including turret, about 2 m, power 65 HT Tatra Diesel; armed with one heavy machine gun, type 73 37, in the turret, one light machine gun, type 18 26, placed forward on tank body; crew is three yen.

- 4. The following is a key to the attached sketch of the CKD-Sokolovo Plant in Prague-Liben (See Attachment II). The numbers are keyed to the sketch.
  - 1) Transformer and auxiliary power station

Diesel-operated power station for auxiliary lighting only. Sutomatically operated; controlled and refueled by one mechanic.

2) Workers' quarters

Two-story green brick building with red tile roofs.
About 110 workers are housed here, mostly single

3) Locomotive paintshop

Gray-green brick building. Two locomotives can be sprayed at a time. Operation requires ten hours. The shop employs 16 men.

4) Workshop kitchen and iningroom

Gray-green brick building. On the ground floor are the kitchen and offices. On the second floor is the diningroom. About 25 employees work in the kitchen, which can feed 1,800 workers.

- 5) Conteen
- 6) Store of dies for the Single-story brick wing of the kitchen; one employee. forge
- 7) Administration building Five\_story brick building, with tile roof. In the basement are stores of arms and ammunition for the Workers' Hillitia.

Ground floor: Security officer, Workshop Council, Personnel Department, KSC Secretariat,

CSM Secretariat, Pay Office

Second floor: Management offices, Cadre Department

Third - fifth

floors:

Management offices, construction offices, Planning Department, Operation and

Calculation Offices.

8) Fire brigade

Single-story brick building. Twenty firemen are billeted here in three shifts.

9) Office of Social Department clerks

Two-story gray-green brick building; employs four women.

10) Dispensary

Two-story brick building. Ambulances are garaged on the ground floor. Two doctor's offices are on the second floor.

11) Assembly Department office building

Four-story building. Compressors for the workshop are located under this building. The department employs about 300 workers.

12) Locomotive body workshop

Reinforced concrete building with glassed roof. About 180 workers are employed per shift. Equipment includes: 2 oxy-acetylene copying cutting machines

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#### CENTRAL INTELLIGENCE AGENCY

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- 2 large planing machines
- 10 large milling machines
- 2 horizontal boring machines
- 10 universal boring rachines
- 20 electric welding machines
- 30 pneumatic hammers

## 13-15) Workshop

Four-story building housing the following workshops:

a) Tractor shop on ground floor (figure 13) exploys about 220 young people in three shifts in the production of tractor parts. Equipment includes:

> 40 lathes, type Volman-Celakovice 30-35 milling machines, types l'AS-Sezimovo Usti, Skoda, CZ and Cincinnati

- 8 plain grinders
- 1 four-spindle boring machine
- 4 shaping machines drill presses
- b) Maintenance workshop on ground floor (figure 14) employs about 270 workers in three shifts in the repair of plant machinery. Equipment includes:
  - 3 lathes
  - 2 drill presses
  - 3 milling machines
  - 5 electric welding machines
- c) Joinery on ground floor (figure 15) employs about 35 workers. Equipment includes:
  - 3 circular saws
  - 3 band saws
  - 3 circular swing saws
  - 4 planers
  - 2 milling machines
- d) Apprentice workshop on the second and third floors (figures 14, 15) employs about 500 ammrentices. This shop is controlled by the CSM and is equipped with modern machinery.
- Workshop construction offices on the second and third floors (figure 13) and the fourth floor (figures 13-15)
- 16) Garages

Brick building housing the following vehicles:

- 8 Praga RN trucks
- 2 Tatraplan cars
- 2 Praga RND trucks
- 2 Opel Olympia cars
- 2 Tatra 111 trucks
- 4 Skoda Tudor cars 1 Tatra V8 automobile
- 17) Tinsmith shop

Reinforced concrete building with glassed roof, The shop employs about 350 workers. Equipment includes:

- 2 mobile cranes, 30 tons capacity 2 mobile cranes, 20 tons capacity
- 1 mobile crane, 15 tons capacity
- 3 drill presses
- 3 eccentric presses
- I shears, capable of cutting plate to 6 mm in thickness

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### CENTRAL INVELLIGENCE AGENCY



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- 2 bending machines
- 2 hand-operated bonding machines
- 1 perforating press
- 30 electric welding machines
- 2 portable spot velders
- 18) Tractor construction shop, prototype constornec

Six-story reinforced concrete building. Tractor and prototype parts are monufactured on the ground struction shop, rilitary floor. Tractors are assembled on the second floor. Military conjument such as vaiforms and cortridge boxes are stored on the top four floors. These items are to be removed to an unknown place in April 1951. The prototype department employs about 140 workers, all reliable Communists.

- 19) Oil and bottled oxygen storage
- About 120 bottles of exygen and an unknown quantity of oil are stored in this building.
- 20) General machinery workshop

This shop is in the same building as the engine proauction shop (figures 22, 23, and separated from it by a wire fence. The shop cuts iron profile and plate. Tquipment includes:

- 2 oxy-acetylene copying cutters
- I machine shears capable of cutting plate to 10 mm in thickness
- 1 machine shears capable of cutting plate to 6 mm in thickeness
- 3 lathes
- 3 column drill presses
- 3 circular saws
- 1 shears for profile and bar metal
- 21) Storage of bar and profile iron
- 22,23) Engine Section

Three-story building. The engine section is on the ground floor. This shop canufactures internal combustion engines and Grame locomobiles. Equipment includes:

- 7 large crankshaft lathes
- 20 universal lathos
- 10 turret lathes
- 25 vertical and horizontal milling machines
- 2 cylinder grinding muchines
- 3 large planing machines
- 4 shaping machines
- 7 carussels

On the second floor is the tempering room, which is equipped with six electric furnaces. The tool room and materials testing roomers located on the third floor.

24) Locomotive and gencral machinery parts construction shop

This shop employs about 530 men and 120 women. Work is done in two shifts. Equipment includes:

- 3 large caruscels, type Cincinnati, maximum diameter 3m
- 5 large planing machines, longth 7 to 6 m
- 7 small planing machines
- 2 cylinder and alide boring machines
- 2 cylinder grinding machines

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25) Storage of semifinished products

Three-story reinforced concrete building. On the ground floor are storerooms for parts used in the plant construction. On the second and third floors are offices and a library.

- 26) Boiler house
- 27) Petroloum storage
- 28) Forge

Mrought and pressed items for the CKD-Sokolovo and Progr automobile plants. The shop amploys about 500 workers. Equipment includes:

35 steam drop harmers 20 electric drop harmers 4 rope fall harmers 6 friction presses 10 eccentric presses 5 anvils 30 gas furnaces

- 29) Water tower
- 30) Plant railway roundhouse
- 31) Turntable

Temporary Locomotive shed, capable of housing two locomotives.

32,33) Locomotive and boiler assembly shop

Equirment includes:

- I large planing rechine
- 2 hydraulic riveting mechines
- 2 bending rachines for boiler plate 5 drilling machines, type Rabona
- 1 X-ray testing apparatus
- 30 welding sets
- 6 rivet heating furnaces pneumitic hand riveters
- 34) Acetylene storage
- 35) Lot for planned construction of new hell
- 36) Test railroad line Two tracks run from the turntable to the Praga Automobile Plant. One track is standard guage; the other is broad gauge.
- B) Tank repair plant

Former Prasillovka plant; a department of CKD-Sokolovo since 1947. The hell is of reinforced concrete, about 180 m by 50 m. The department employs about 200 workers, including about 20 women. Only reliable Communist are allowed to work in this section, which repairs T-34 tenks. Work is done in

one or two shifts.

I. II

Guardrooms

Attachment: I Skotch of the area of the CKD-Sckolovo Plent in Prague-Liben II Sketch of the CKD plant

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